

Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

FOREIGN CROPS AND MARKETS.

ISSUED WEEKLY BY THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

VOL. 5.

DECEMBER 27, 1922

. NO. 26

CONTENTS.

Page

Page.

Foreign Crop Prospects	399	:: Dairy Industry, -Cont'd.	
Cotton:	::	Switzerland:	
India, area and production,	::	Number of cows, 1911-1921	407
1909-1922	400	:: United Kingdom:	
Dairy Industry:	::	Number of dairy cows in Great	
Finland:	::	Britain, 1913-1921	407
Number of cows, 1909-1919...	402	:: Number of dairy cows in Ire-	
Production of butter and	::	land 1913-1921	409
cheese, 1909-1919	402	:: Butter production in Ireland,	
Exports of butter 1913-1922	402	1919-1920	410
Netherlands:	::	Dairy industry in Ireland	409
Number of dairy cows, 1910-	::	Imports of butter into the	
1921	403	United Kingdom by countries,	
Production of butter and	::	1909-1922	408
cheese 1910-1921	403	:: Total imports of butter and mar-	
Exports of milk, 1919-1921	403	garine into United Kingdom	
Exports of butter, 1913-1922	404	1913-1921	408
Exports of cheese, 1913-1922	404	:: Imports of condensed milk into	
New Zealand:	::	the United Kingdom, 1911-1922	409
Number of dairy cows, 1911-	::	Exports of butter and cheese	
1922	405	from Ireland, 1909-1922	410
Dairy production, 1905-1920	405	:: Peanuts:	
Exports of dairy products,	::	Production in Japan in 1922	400
1913-1922	405	:: Root Crops:	
Receipts of butter and cheese	::	England and Wales, area and	
into store and shipments ..	::	production, 1921, 1922	401
1921, 1922	406	:: Germany:	
Norway:	::	Area and production 1913, 1921,	
Production of dairy products,	::	and 1922	401
1905, 1915, 1920	406		

SUMMARY OF THE CONTENTS OF THIS NUMBER.

The cotton production of India is estimated at 4,016,000 bales of 478 pounds, an increase of 11 per cent over the corresponding estimate of last year.

The production of peanuts for Japan in 1922 is estimated at 6,600 short tons.

The production of potatoes in Germany this year is about 50 per cent greater than in 1921. It is slightly smaller than the production for the same area in 1913. The fodder beets crop is also larger than in 1921.

The potato crop of England and Wales is about 35 per cent greater than last year. The yield per acre is 66 bushels greater than in 1921. The production of turnips and swedes is about 65 per cent greater than last year.

The number of cows over 2 years old in Finland in September 1920 was slightly larger than the number in 1910. Butter and cheese production in 1919 had increased from the 1918 production but was below the output for 1917 and the pre-war years. Butter exports have increased rapidly since 1919 but are only slightly over half of the shipments of 1913 and 1914.

Butter production in the Netherlands was lower than the pre-war output, but cheese production was slightly higher than the 1912 output. The export of condensed milk increased about 300 per cent in the period from 1919 to 1921. Butter exports in 1921 were slightly less than in 1920 and were only a little more than half of the shipments in 1915. A large part of this decrease is a result of a falling off of exports to Germany. Cheese exports in 1921 were about 15 per cent greater than in 1920 but were still considerably smaller than the 1913 shipments. Both butter and cheese exports in 1922 up to September were greater than for the corresponding period in 1921.

The total number of dairy cows in New Zealand in 1922 is 1,129,000 or over a third of the total number of cattle. The number of dairy cattle has nearly doubled since 1911. Cheese production increased from 19,000,000 pounds in 1905-06 to 741,000,000 pounds in 1919-20. Butter production increased very little during that period. Butter exports increased from 35,000,000 pounds in 1920 to 101,000,000 pounds in 1921. Further increases are shown for the first eight months of 1922 as compared with the same period in 1921.

The production of butter reported in Norway for 1920 was only slightly more than 1/4 the output in 1910 and slightly more than 1/3 the output in 1915. The production of whole milk on the other hand, increased about 190 per cent during the ten year period.

The number of cows in Switzerland in 1921 was slightly greater than in 1920 but was less than the pre-war number.

SUMMARY OF THE CONTENTS OF THIS NUMBER,--CONT'D.

The number of dairy cows in Great Britain in 1921 was less than in any of the three preceding years but was about 9 per cent greater than in 1913. Imports of butter into the United Kingdom for the first 10 months of 1922 were about 18 per cent greater than for the corresponding period in 1921. Imports increased also for the years 1919 to 1921, but were still below the pre-war average annual imports. Margarine imports fell off in 1918 to about 17 per cent of the 1917 imports and by 1921 had not yet recovered.

The number of dairy cows in Ireland in 1921 was slightly larger than in 1913. The butter made by creameries in 1920 was about 16 per cent greater than the output in 1919. The exports of butter for the first 9 months of 1922 increased about 15 per cent over the shipments for the same period in 1921 but cheese exports decreased.

SUMMARY OF FOREIGN CROP PROSPECTS.

WHEAT HARVESTS DELAYED IN ARGENTINA; PRODUCTION ESTIMATES DECREASED IN AUSTRALIA.

Harvesting of the wheat, oats and linseed crops in Argentina has been delayed by wet weather. Hailstorms occurred in the provinces of Santa Fe and Cordoba the latter part of November but the extent of the damage done was not reported. According to a report by Broomhall the probable Australian wheat crop is now reduced to between 90,000,000 and 100,000,000 bushels. The unofficial Australian Government forecast is placed at 105,000,000 bushels. A medium outturn of wheat is expected in South Africa.

FALL SEEDING IS DELAYED IN GERMANY AND YUGOSLAVIA; INCREASED ACREAGE REPORTED IN FRANCE.

The work of autumn seeding in Germany has been delayed as the result of heavy rains which prevented the digging of the potato and beet crops, according to a report of the German Agricultural Council. Rains delayed the seeding considerably in Yugoslavia also. French officials have stated that the winter wheat acreage this year will show a material increase over that of 1921. Private reports are not so optimistic, however. Seeding conditions in the United Kingdom are reported to have been much better this fall than last. In Hungary excellent weather the latter part of November allowed the wheat grower to proceed with the sowing which had been delayed by heavy rains.

COTTON FORECAST FOR INDIA.

According to the third cotton forecast which includes the entire cotton area of India cabled to this Bureau by the Department of statistics of India the cotton production of India for 1922-23 is estimated at 4,016,000 bales of 478 pounds net. This is an increase of 11 per cent over the corresponding estimate last year of 3,623,000 bales. The final estimate last year was 3,735,000 bales. Acreage and production compared with previous years and with final estimates are given below:

Year	Area (acres).		Production (Bales of 478 pounds net)	
	Third Forecast	Final Estimate	Third Forecast	Final Estimate
1909-13	21,361,000	22,311,000	3,529,000	3,584,000
1914-18	21,106,000	22,011,000	3,384,000	3,591,000
1919	22,179,000	23,352,000	4,724,000	4,850,000
1920	19,710,000	21,341,000	3,035,000	3,013,000
1921	17,855,000	18,436,000	3,623,000	3,735,000
1922	19,845,000	.....	4,016,000	.....

Source: Cablegram from Department of Statistics of India. Third cotton forecasts, Area and yield of principal crops of India, 1920-21. Final General Memoranda on the cotton crop.

PRODUCTION OF PEANUTS FOR JAPAN IN 1922.

The production of peanuts for Japan in 1922 is estimated at 6,600 short tons according to a cable from the U. S. Consul at Yokohama. The exportable surplus still remaining from the 1922 crop is estimated at 3,300 short tons, 360 short tons having already been exported. It is estimated that 500 tons * of unshelled and 2000 tons * of shelled Chinese peanuts and no peanut oil will be exported from Japan. It is estimated that 80 per cent of the total peanut exports are sent to the United States.

Source: Cable from Consul Max D. Kirjassoff under date of December 21, 1922, from Yokohama.

* Kind of tons not stated, probably short tons.

Dec. 27, 1922.

Foreign Crops and Markets.

401

AREA, PRODUCTION AND YIELD PER ACRE OF THE POTATO AND ROOT CROPS IN ENGLAND AND WALES IN 1921 AND 1922.

Crop.	Area.		Estimated Production.		Average Estimated Yield per Acre.	
	1921 a.	1922.	1921 a.	1922.	1921 a.	1922.
	Acres.	Acres.	Bushels.	Bushels.	Bushels.	Bushels.
Potatoes	557,800	561,177	108,636,780	146,458,927	195	261
			Short Tons.	Short Tons.	Short Tons.	Short Tons.
Turnips & Swedes	893,176	819,961	7,400,960	12,196,800	8.3	14.9
Mangolds	373,065	421,458	7,001,120	9,581,600	18.8	22.7

Source: Agriculture Returns of England and Wales, 1922.

a. Revised figures, these replace the figures published in Foreign Crops and Markets, March 15, 1922, page 25.

AREA AND PRODUCTION OF POTATOES AND FODDER BEETS IN GERMANY FOR 1921 AND 1922 AS COMPARED TO THE YEAR 1913.

Crop.	Area.		
	Final Figures.		October
			Estimate.
	1913 a.	1921.	1922.
	1,000 Acres.	1,000 Acres.	1,000 Acres.
Potatoes.....	6,924	6,541	6,723
Fodder beets.....	.....	1,803	1,938

Crop.	Production.		
	Final Figures.		October
			Estimate.
	1913 a.	1921.	1922.
	1,000 Bushels.	1,000 Bushels.	1,000 Bushels.
Potatoes.....	1,617,397	960,890	1,442,176
Fodder beets.....	Short Tons.	Short Tons.	Short Tons.
	.....	196,447	273,979

Source: Wirtschaft und Statistik, November 1, 1922, page 690.

a. Includes the same territory as the report for 1921 and 1922.

NUMBER OF COWS AND TOTAL CATTLE IN FINLAND, 1910-1920.

Date.	Cows (over 2 years old).	Total Cattle.
September 1910	1,165,580	1,605,087
June 1918	1,046,935	1,438,573
June 1919	1,070,662	.....
September 1920	1,166,000	1,812,000

Source: Statistics for the year 1910 and for the number of cows over 2 years old 1910 to 1919 Statistisk Årsbok, 1921, page 99. Figures for total cattle 1914 to 1918 from letter received from Finnish Government dated October 20, 1920, Year 1920 from American Consul, Helsingfors Finland, May 6, 1922.

BUTTER AND CHEESE, PRODUCTION IN FINLAND, 1909-1919.

Year.	Factories.	Butter.		Cheese.
		Milk used for:		
		butter.	Production.	
	Number.	1,000 Pounds.	1,000 Pounds.	1,000 Pounds.
1909-13	682	679,612	27,952	3,858
1917	485	539,635	22,760	4,599
1918	423	321,748	13,457	1,925
1919	430	363,362	15,258	2,240

Source: Statistik Årsbok for Finland, 1921, page 100.

EXPORTS OF BUTTER FROM FINLAND 1913, 1922.

Year.	Butter.	Year.	Butter.
	Pounds.		Pounds.
1913	27,866,144	1918	1,047,185
1914	24,565,858	1919	879,635
1915	20,015,563	1920	2,508,835
1916	8,959,494	1921	14,253,000
1917	4,127,011	January to Sept.	
		1921	9,865,894
		1922	14,963,429

Source: Years 1913 to 1920 Statistisk Årsbog for Finland 1921, page 101. Year 1921 and 9 months January to September, Handel, Finlands Utrikes, Handel, December 1921, page 10 and September 1922, page 10.

NUMBER OF DAIRY COWS AND TOTAL CATTLE IN THE
NETHERLANDS.

Year.	Dairy Cows.	Total Cattle.
May - June 1910	1,068,000	2,027,000
March - April 1917	1,234,594	2,301,532
August 1918	1,108,902	2,043,872
March 1919	1,232,264	1,968,609
May - June 1921	1,085,713	2,062,771

Source: Verslagen en Mededeelingen van de Directie van den Landbouw 1922, No. 3, page 59, 1921, No. 3, page 60.

BUTTER AND CHEESE PRODUCTION IN THE NETHERLANDS, 1910-1921.

Year.	Butter, (total production).	Butter (Controlled production).	Cheese.
	1,000 Pounds.	1,000 Pounds.	1,000 Pounds.
1910	<u>a</u> 142,430	<u>b</u> 185,125	
1912	<u>a</u> 148,165	<u>b</u> 211,002	
1913 .....	.....	110,819	.....
1917 .....	.....	119,256	186,489
1918 .....	.....	87,428	115,506
1919 .....	.....	94,776	143,299
1920	<u>a</u> 123,996	105,808	149,692
1921	132,483	111,126	215,403

Source: Verslagen en Mededeelingen van de Directie van den Landbouw 1922, No 3, page XXI, XXIII, and 1920, No. 3, page 61.

- a. Of this amount 40,425,000 pounds were produced on farms in 1910, 37,222,000 in 1912 and 16,706,000 in 1920; 93,246,000 pounds in steam powered factories in 1910 and 103,383,000 in 1912; 8,750,000 pounds in hand powered factories in 1910 and 7,560,000 in 1912;
- b. Of this quantity 92,271,000 pounds were produced on farms in 1910 and 114,176,000 in 1912.

EXPORTATION OF MILK PRODUCTS FROM THE NETHERLANDS, 1919-1921.

Year.	Sweetened condensed whole milk.	Sweetened condensed skim milk.	Milk powder from whole milk.	Milk powder from skimmed milk.
	Pounds.	Pounds.	Pounds.	Pounds.
1919 ..	11,241,044	23,590,029	1,913,749	8,822,567
1920 ..	36,738,171	77,909,922	5,708,397	7,649,160
1921 ..	50,618,101	112,059,046	9,721,691	3,007,048

Source: Verslagen en Mededeelingen van de Directie van den Landbouw, 1922, No. 3, Page XVIII.

The amount of fresh whole milk exported in 1921, amounted to 2,755,000 gallons, 2,452,000 gallons of which went to Germany and the remainder to England. The exportation of skimmed milk amounted to 1,384,000 gallons practically all going to Germany.

EXPORTS OF BUTTER FROM THE NETHERLANDS (BY COUNTRIES) 1913, 1920-1922.

Countries of destination.	1913.	1920.	1921.	January to September.	
				1921	1922.
	1,000 Pounds.	1,000 Pounds.	1,000 Pounds.	1,000 Pounds.	1,000 Pounds.
Austria		369	69	69	.....
Belgium	18,572	9,630	14,949	9,925	16,308
Dutch East Indies. :	2,640	1,447	1,558	1,176	584
France.....		6,662	16,282	13,119	14,846
Germany	41,978	8,857	2,564	2,426	.....
Great Britain.....	17,505	13,436	7,168	7,032	7,264
Switzerland.....		184	1,023	555	593
United States.....	98	3,541	88	69	.....
Other Countries...	909	1,450	827	519	1,358
Total.....	81,702	45,576	44,528	34,890	40,953

Sources: Statistiek van den in-uit-en doorvoer - Nederland I, 1913, page 310
 Maandstatistiek van den in-uit-en doorvoer - December 1921, I, page 118,
 September 1921, page 118, September 1922, page 62.

EXPORTS OF CHEESE (BY COUNTRIES) FROM THE NETHERLANDS, 1913, 1920-1922.

Countries of Destination.	1913.	1920.	1921.	January to September.	
				1921.	1922.
	1,000 Pounds.	1,000 Pounds.	1,000 Pounds.	1,000 Pounds.	1,000 Pounds.
Austria.....		2,253	564	540	.....
Belgium.....	36,858	20,033	29,125	20,971	31,885
France.....	9,102	12,731	21,263	15,878	24,857
Germany.....	35,501	29,420	29,954	29,045	19,912
Great Britain.....	42,146	12,881	15,285	11,970	14,791
Spain.....	1,973	5,308	5,848	3,499	4,896
United States.....	7,324	2,089	1,482	884	1,594
Cuba.....	2,486	3,715	2,190	1,769	2,302
Other Countries...	9,947	11,308	9,568	5,954	10,379
Total.....	145,337	99,738	115,279	90,510	110,616

Sources: Statistiek van den in-uit-en doorvoer - Nederland 1913, I, page 1913-14,
 Maandstatistiek van den in-uit-en doorvoer - December 1921, page 118,
 September 1921, page 118, 1922, page 63.

NUMBER OF DAIRY COWS IN NEW ZEALAND COMPARED WITH THE TOTAL NUMBER
OF CATTLE IN THE YEARS 1911, 1916-22.

Year	Dairy Cows	Total Cattle	Year	Dairy Cows	Total Cattle
1911	633,733	2,020,171	1919 ..	826,135	3,035,478
1916	750,323	2,417,491	1920 ..	893,454	3,101,945
1917	777,439	2,575,230	1921 ..	1,004,665	3,139,223
1918	793,215	2,869,465	1922 ..	1,129,000	3,273,000

Source: Year 1911 Supplement to New Zealand Gazette, October 30, 1919, page 3356.

Year 1916 Supplement to New Zealand Gazette, December 16, 1920, page 3354.

Years 1917-21, New Zealand Official Yearbook 1921-22, page 325.

Year 1922, Extract from New Zealand Gazette, No. 54, July 13, 1922, issued by Census and Statistics Office, Wellington, New Zealand.

DAIRY PRODUCTION IN THE DOMINION OF NEW ZEALAND 1905-1920.

Year ending :	Butter	Cheese	Year ending :	Butter	Cheese
March 31 :	Pounds	Pounds	March 31 :	Pounds	Pounds
1905-06 ...	51,818,592	13,808,332	1915-16 ..	67,586,640	90,171,536
1910-11 ...	60,637,312	53,100,432	1919-20 ..	84,031,280	141,443,904

(Source: Statistics of the Dominion of New Zealand.)

EXPORTS OF DAIRY PRODUCTS FROM NEW ZEALAND.

Calendar Year	Butter	Cheese	Milk Condensed and Powdered.
	Pounds	Pounds	Pounds
1913	41,692,896	63,506,256	17,184
1918	43,274,576	93,944,160	7,061,830
1919	38,731,616	176,093,832	10,494,679
1920	34,945,008	136,869,600	13,950,026
1921	100,629,536	153,304,032	-----
Eight Months			
Jan. 1 to Aug. 31			
1921	65,909,934	122,907,003	
1922	74,487,504	112,727,323	

Source: Statistics of the Dominion of New Zealand, Year 1921, page 339 Monthly Abstract of Statistics, New Zealand, January 1922, page 13, January 1 to August 31, 1922 same publication September 1922, page 61.

CHEESE AND BUTTER RECEIVED INTO GRADING STORE AND SENT OUT FOR SHIPMENT
DURING JULY AND TWELVE MONTHS ENDING JULY 1921 AND 1922
IN NEW ZEALAND.

Date	Cheese		Butter	
	Received	Sent out	Received	Sent out
	into grading	for	into grading	for
	store	shipment	store	shipment
	Pounds	Pounds	Pounds	Pounds
July 1921	258,720	10,876,544	454,720	3,379,824
July 1922	308,896	11,396,784	1,333,248	2,667,280
Totals				
12 months 1920-21	125,100,640	152,843,376	77,414,512	70,660,128
12 months 1921-22	142,889,152	143,263,792	113,227,072	106,594,656

Source: Monthly Abstract of Statistics, Dominion of New Zealand, August 1922, page 19.

PRODUCTION OF DAIRY PRODUCTS IN NORWAY FOR 1910, 1915, 1920.

Kinds	1910	1915	1920
	Pounds	Pounds	Pounds
Butter	8,142,831	6,623,807	2,354,180
Cheese	12,477,851	8,222,367	10,347,374
Cream	19,042,356	15,446,645	22,513,285
Whole Milk	83,783,821	177,620,153	241,590,271
Skirmed Milk	105,443,496	119,603,119	66,696,981

Source: Statistical Bureau of Norway, "Jordbruk og Fedrift" 1906-10, 1911-1915 and 1916-1920, page 58, 59, 55, 56, 46, 47, Christiania 1913, 1917 and 1922.

NUMBER OF COWS AND TOTAL CATTLE IN SWITZERLAND 1911, 1916, 1918-21.

Year	Cows	Total Cattle
1911	797,000	1,443,000
1919	739,000	1,433,000
1920	730,000	1,382,000
1921	747,000	1,425,000

Source: Annuaire Statistique de la Suisse, 1921, page 99.

NUMBER OF DAIRY COWS IN GREAT BRITAIN COMPARED WITH THE TOTAL NUMBER OF CATTLE IN THE YEARS 1913-1921.

Year	Dairy Cows	Total Cattle
1913	2,695,391	6,963,854
1918	3,030,255	7,410,327
1919	3,009,108	7,424,176
1920	2,737,307	6,712,517
1921	2,944,445	6,659,359

Source: Agricultural Statistics, 1921, Vol. LVI, Part I, page 45.

IMPORTS OF BUTTER INTO THE UNITED KINGDOM (BY COUNTRIES) CALENDAR YEARS,
1909-1922.

Countries from which imported	Average, 1909-13	1919	1920	1921	January to October	
					1921	1922
	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds	1,000 Pounds
Russia	73,004	779	2,162	.....	.....	.....
Sweden	37,756	.....	a	90	44	1,555
Norway	2,960	699	230	.....	.....	.....
Denmark	190,895	32,512	91,534	140,020	116,103	131,501
Netherlands	15,112	134	11,488	7,063	6,972	7,815
France	32,275	a	978	61	46	1,763
United States	611	24,247	4,173	214	214	3,831
Argentina	6,795	29,756	15,553	44,952	40,394	51,796
Australia	69,552	46,746	25,485	103,937	87,361	88,080
New Zealand	34,012	35,714	30,845	79,451	69,511	95,615
Canada	2,287	3,734	3,600	4,831	4,806	16,127
Other countries ..	1,450	373	4,599	14,069	9,860	16,268
Total	466,709	174,743	190,047	394,688	335,311	394,349

Source: Trade and Navigation of the United Kingdom - Accounts of Trade
and Navigation, December 1921, page 24, October 1922, page 17.

a Less than 500.

ANNUAL IMPORTS OF BUTTER AND MARGARINE INTO THE UNITED KINGDOM, 1913-1921.

Calendar Years:	1913	1914	1915	1916	1917
	Pounds	Pounds	Pounds	Pounds	Pounds
Butter	463,571,136	446,230,848	431,631,760	243,646,480	202,329,792
Margarine ...	170,049,264	171,272,528	229,844,496	328,320,992	202,474,272
	1918	1919	1920	1921	
	Pounds	Pounds	Pounds	Pounds	
Butter	176,809,696	174,742,848	190,646,736	394,687,776	
Margarine ...	33,784,800	51,449,328	100,572,864	117,160,064	

Source: Annual Statement of the Trade of the United Kingdom, Vol. I,
1918, 1921.

IMPORTS OF CONDENSED MILK INTO THE UNITED KINGDOM, 1911-13, 1921.

	Average 1911-1913	1921	January to October	
			1921	1922
	: 1,000 Pounds :	: 1,000 Pounds :	: 1,000 Pounds :	: 1,000 Pounds :
Condensed Milk:				
Sweetened, whole	: 54,830 :	: 73,400 :	: 68,132 :	: 36,105 :
" separated or				
skimmed	: 74,256 :	: 98,000 :	: 73,107 :	: 116,650 :
Not sweetened, whole.	: 6,384 :	: 68,656 :	: 61,138 :	: 22,730 :

Sources: Average 1911-13, 1921 Agricultural Statistics, 1921 Vol. LVI, Part III, page 101 - January to October 1921 and 1922 - Accounts relating to Trade and Navigation of the United Kingdom, October 1922, page 26 and 20.

NUMBER OF DAIRY COWS AND TOTAL CATTLE IN IRELAND.

Year	Milk Cows Only	Heifers in Calf	Total Cattle
1913	: 1,534,000 :	: 72,000 :	: 4,933,000 :
1918	: 1,471,000 :	: 76,000 :	: 4,863,000 :
1919	: 1,471,000 :	: 91,000 :	: 5,029,000 :
1920	: 1,471,000 :	: 107,000 :	: 5,023,000 :
1921	: 1,527,000 :	: 104,000 :	: 5,197,000 :

Sources: Agricultural Statistics of Ireland, Department of Agriculture and Technical Instruction for Ireland, 1913, page 97; 1919, 1921, Preliminary Statement, Department of Agriculture and Technical Instruction for Ireland dated October 27, 1921.

DAIRY INDUSTRY IN IRELAND.

The production of butter and cheese is mainly organized on cooperative lines, there being in 1917 about 700 factories for the manufacture of butter, in many of which cheese is also made, and seven for the manufacture of margarine. According to the Irish Yearbook there are between 168,000,000 and 196,000,000 pounds of butter made annually in Ireland. About 50% of this is farmer's butter and the remainder is put upon the market by creameries and factories. Before the war about half the total output was exported. Less than a quarter is now exported. Almost all of the exports go to Great Britain and amount to less than 25% of the British external supply.

Source: Vice Consul, Dublin, Ireland, October 1, 1922.

DAIRY INDUSTRY IN IRELAND IN 1919 AND 1920.

	1919	1920
Total number of creameries	339	335
Milk received- gallons	a 78,463,000	c 77,732,000
Butter made - pounds	b 26,090,000	d 30,277,000

Source: Report of the Irish Agricultural Organization Society, Ltd., for year ending March 31, 1920 and 1921, page 52.

a.	Number of creameries reporting	- 253.
b.	" " " "	- 236.
c.	" " " "	- 228.
d.	" " " "	- 217.

EXPORTS OF BUTTER AND CHEESE FROM IRELAND, YEARS ENDING MARCH 31.

Year	Butter	Cheese	Year	Butter	Cheese
	Pounds	Pounds		Pounds	Pounds
1909-1913	30,836,400	674,240	1920	40,326,720	36,167,040
1913	51,062,032	15,232,624	1921	59,857,280	11,839,920
1919	36,267,340	31,068,800	Jan. to Sept.		
			1921	47,517,120	2,190,720
			1922	54,660,480	362,400

Sources: 1909-1913 and 1920-1921, Monthly Statistical Statement, April 1921, 1914-1919, Report of the Irish Agricultural Organization Society Ltd., March 1920, 1922 Monthly Statistical Statement April, June, September, October 1922, page 6.